PTO/SB/82 (01-06)

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Application Number	Per Attached Exhibit A
Filing Date	Per Attached Exhibit A
First Named Inventor	N/A
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	N/A

I hereby revoke all previous powers of attorney given in the above-identified application.					
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I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.					
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A Power of Attorney is submitted herewith. OR I hereby appoint the practitioners associated with the Customer Number: Please change the correspondence address for the above-identified application to: I the address associated with Customer Number: OR Firm or Individual Name address Individual Name address Individual Name am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) SIGNATURE of Applicant or Assignee of Record address Individual Name am the: Ordon Drew, Chief Financial Officer Individual Name am the: Ordon Drew, Chief Financial Officer Individual Name and the inventor or assignees of record of the entere interest of their representative(s) are required. Submitt multiple forms if more than one patients or segments of record of the entere interest of their representative(s) are required. Submitt multiple forms if more than one patients or regards.					

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to fire (and by the USFTO to process) an application. Confidentiaty is governed by 35 US 0.122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete accided graftering, preparing, and submitting the completed application from to the USFTO Lime will vary depending upon the individual case. Any comments of the control of the process of the control of the control of the process of the control of the process of the control of the process of the control of the control of the process of the control of the process of the control of the process of the control of the control of the process of the control of the process of the control of the process of the control of the control of the process of the control of the process of the control of the process of the proce ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number STATEMENT LINDED 37 CED 3 72/b)

STATEMENT STABLES OF A STATE OF A
Applicant/Patent Owner: PHYSICAL OPTICS CORPORATION
Application No./Patent No.: Per Attached Exhibit A Filed/Issue Date: Per Attached Exhibit A
Entitled: Per Attached Exhibit A
PHYSICAL ÓPTICS CORPORATION , a Corporation (Name of Assignee) , a Corporation (Type of Assignee, e.g., corporation, purinership, university, government agency, etc.)
states that it is:
1 the assignee of the entire right, title, and interest; or
an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is
in the patent application/patent identified above by virtue of either:
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel
OR
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:
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Additional documents in the chain of title are listed on a supplemental sheet.
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee
- 601
By: 10.12.07 Signature Date
Gordon Drew
Printed or Typed Name Telephone number
Chief Financial Officer
Title

This collection of information is required by 37 CFR 1.73b). The information is required to obtain or retain a benefit by the public which is to life (and by the USP10 to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, and application of the information of the inf

Country	Patent No./ Issue Date	Serial No./ Filing Date	Title	Assignment Recordation Date	Reel/Frame
USA	4,838,630 06-13-1989		Holographic Planar Optical Interconnect	12/21/1987	004801/0974
	06-13-1989	12-21-1987		09/04/1998	009490/0637
USA	4,898,450 02-06-1990	07/091,520 08-31-1987	Expanded Beam Non-Imaging Fiber Optic Connector	08/31/1987	004801/0709
	02-06-1990	08-31-1987		09/04/1998	009490/0637
USA	4,926,412 05-15-1990	07/158,396 02-22-1988	High Channel Density Wavelength Division Multiplexer With Defined Diffracting Means Positioning	02/22/1988	004869/0175
	03-13-1990	02-22-1988	02-22-1988 With Defined Diffracting Means Positioning	09/04/1998	009490/0637
USA	5,026,131	07/435,608 11-13-1989	High Channel Density, Broad Bandwidth Wavelength Division Multiplexer With Highly Non-Uniform Bragg-	11/13/1989	005180/0644
	00-23-1991	11-13-1989	Littrow Holographic Grating	09/04/1998	009490/0637
USA	4,958,892 09-25-1990	07/259,304 10-18-1988	Diffraction Coherence Filter	09/04/1998	009490/0637
USA	5,083,219	5,083,219 07/456,175 Method and Apparatus for Recording Lippmann Holograph Mirrors	Method and Apparatus for Recording Lippmann Holographic	12/26/1989	005209/0668
	01-21-1992		Mirrors	09/04/1998	009490/0637
USA		5,153,670 07/464,116 10-06-1992 01-12-1990	Holographic Lippmann-Bragg Filter in a Spectroscopic System	03/08/1990	005263/0406
	10-00-1992			09/04/1998	009490/0637
USA	5,221,957 06-22-1993	07/901,514 06-19-1992	Nonuniform Holographic Filter in a Spectroscopic System	09/04/1998	009490/0637
USA	5,018,814 05-28-1991	07/479,451 02-13-1990	Broadband Single-Mode Optical Coupler	04/02/1990	005273/0852
	03-28-1991	02-13-1990		09/04/1998	009490/0637
USA	5,067,788 11-26-1991	07/496,799 03-21-1990	High Modulation Rate Optical Plasmon Waveguide Modulator	03/21/1990	005259/0420
	11-20-1991	03-21-1990	Modulator	09/04/1998	009490/0637
USA			mposite Graft Optical Polymer	08/09/1990	005428/0841
	07-27-1993	08-09-1990		09/04/1998	009490/0637
USA	5,245,404 09-14-1993	07/599,816 10-18-1990	Raman Sensor	12/12/1990	005561/0901
USA	5,278,687	07/681,128	Multiwavelength Data Communication Fiber Link	04/05/1991	005683/0621
	01-11-1994	04-05-1991		09/04/1998	009490/0637
USA		305,123 07/818,805 Light Controlle -19-1994 01-09-1992 Modulator	Light Controlled Spatial and Angular Electromagnetic Wave	01/09/1992	005995/0184
	04-19-1994		Modulator	10/15/1993	006728/0649
				09/04/1998	009490/0637

Country	Patent No./ Issue Date	Serial No./ Filing Date	Title	Assignment Recordation Date	Reel/Frame
USA		07/823,262	07/823,262 Nonscanning Sectioning Microscope 01-21-1992	01/21/1992	006001/0202
		01-21-1992		09/04/1998	009490/0637
USA	5,276,537 01-04-1994		Diamondlike Carbon Thin Film Protected Hologram and	01/30/1992	006025/0571
		01-30-1992	Method of Making Same	09/04/1998	009490/0637
USA	5,293,272	07/934,793 08-24-1992	High Finesse Holographic Fabry-Perot Etalon and Method of Fabricating	08/24/1992	006210/0420
	03-08-1994	08-24-1992	Fabricating	08/24/1992	006210/0423
				09/04/1998	009490/0637
USA	5,384,221 01-24-1995	08/051,252 04-21-1993	Birefringent Azo Dye Polymer Erasable Optical Storage Medium	09/04/1998	009490/0637
USA	5,461,475 10-24-1995	08/191,056 02-02-1994	Binary Optical Spectrum Analyzer	03/29/1999	009845/0382
USA	5,485,277 01-16-1996	08/280,475 07-26-1994	Surface Plasmon Resonance Sensor and Methods for the Utilization Thereof	07/26/1994	007083/0790
USA	5,497,430 03-05-1996		Method and Apparatus for Image Recognition Using Invariant Feature Signals	11/07/1994	007223/0028
				09/04/1998	009490/0637
USA	5,660,181 08-26-1997	08/354,317 12-12-1994	Hybrid Neural Network and Multiple Fiber Probe for In- Depth 3-D Mapping	02/13/1995	007358/0100
USA	5,534,386 07-09-1996	08/393,050 02-23-1995	Homogenizer Formed Using Coherent Light and a Holographic Diffuser	09/04/1998	009490/0637
USA	5,956,106 09-21-1999	08/595,307 02-01-1996	Illuminated Display With Light Source Destructuring and Shaping Device	05/02/2002	012641/0928
USA	5,572,228 11-05-1996	08/382,493 02-01-1995	Evanescent Coupling Antenna and Method for the Utilization Thereof	01/16/1996	007776/0627
USA	5,815,124	08/688,402	Evanescent Coupling Antenna and Method for Use Therewith		
	09-29-1998	07-30-1996			
USA	5,764,317 06-09-1998	08/494,334 06-26-1995		09/15/1995	007651/0468
				09/04/1998	009490/0637
USA	5,886,675 03-23-1999	08/498,423 07-05-1995	Autostereoscopic Display System With Fan-Out Modulator	09/14/1995	007651/0211
				05/02/2002	012641/0928
				10/10/2000	011151/0653
USA	5,922,238 07-13-1999	08/800,872 02-14-1997	Method of Making Replicas and Compositions for Use	05/27/1997	008558/0454
	07-13-1999	02-14-1997	Therewith	05/02/2002	012641/0928

Country	Patent No./ Issue Date	Serial No./ Filing Date	Title	Assignment Recordation Date	Reel/Frame
USA	6,113,801 09-05-2000	08/922,408 09-03-1997	Method of Making Replicas and Compositions for Use Therewith ("Colored Diffuser")	09/03/1997	008705/0100
USA	6,262,140 07-17-2001	09/351,833 07-13-1999	Method of Making Replicas and Compositions for Use Therewith Note: Title on PAIR listed as: COMPOSITIONS FOR USE IN MAKING OPTICAL COMPONIENTS	05/02/2002 11/08/1999	012641/0928 010366/0062
USA	5,994,707 11-30-1999	08/819,050 03-18-1997	Modular Fiber Optic Fluorometer and Method of Use Thereof	11/21/1997 01/19/1999	008880/0312
USA	6,226,296 05-01-2001	08/861,438 05-21-1997	Metropolitan Area Network Switching System and Method of Operation Thereof ("MAN")	11/17/1997	008856/0935
USA	6,272,130 08-07-2001	09/008,849 01-19-1998	Time Division Multiplexer-Demultiplexer and Method of Operation Thereof ("TDM")	01/19/1998	008962/0314
USA	7,113,489 09-26-2006	09/777,970 02-06-2001	Metropolitan Area Network Switching System and Method of Operation Thereof ("MAN")	02/06/2001	011562/0936
USA	6,058,352 05-02-2000	08/900,319 07-25-1997	Accurate Tissue Injury Assessment Using Hybrid Neural Network Analysis	02/05/1998	008985/0423
USA	6,411,907 06-25-2002	09/342,303 06-29-1999	Accurate Tissue Injury Assessment	12/02/1999 03/03/2004	010419/0053 014394/0312
USA	6,167,155 12-26-2000	08/901,832 07-28-1997	Method of Isomorphic Singular Manifold Projection and Still/Video Imagery Compression	02/17/1998 05/02/2002	008990/0034 012641/0928
USA		09/698,841 10-27-2000	Method of Isomorphic Singular Manifold Projection and Still/Video Imagery Compression		
USA		09/745,363 12-21-2000	Method of Isomorphic Singular Manifold Projection and Still/Video Imagery Compression		
USA	6,487,312 11-26-2002	09/745,392 12-21-2000	Method of Isomorphic Singular Manifold Projection and Still/Video Imagery Compression		
USA		09/745,354 12-21-2000	Method of Isomorphic Singular Manifold Projection and Still/Video Imagery Compression		
USA	6,446,467 09-10-2002	08/902,415 07-29-1997	Monolithic Glass Light Shaping Diffuser and Method for Its Production ("Sol-Gel")	01/26/1998	008934/0907
USA	6,158,245 12-12-2000	09/139,379 08-25-1998	High Efficiency Monolithic Glass Light Shaping Diffuser and Method of Making ("Sol-Gel Rubber")	05/02/2002 11/16/1998	012641/0928 009594/0233
USA	6,802,188 10-12-2004	09/627,983 07-28-2000	Partially Modified Photosensitive Monolithic Glass Apparatus and Method of Making ("Sol-Gel")	10/02/2000	011129/0648

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Country	Patent No./ Issue Date	Serial No./ Filing Date	Title	Assignment Recordation Date	Reel/Frame
USA	6,744,909 06-01-2004	09/377,257 08-19-1999	Authentication System and Method	10/15/1999	010313/0209
USA		10/724,552 11-28-2003	Authentication System And Method		
USA		09/513,711 02-25-2000	Surface-Normal Optical Fiber Interconnect		
USA		09/513,309 02-25-2000	Method and Apparatus for Optimized Lossless Compression Using a Plurality of Coders		
USA	6,353,673 03-05-2002	09/560,412 04-27-2000	Real-Time Opto-Electronic Image Processor	09/01/2000	011076/0133
USA		09/690,149 10-16-2000	Multimedia Sensor Network ("Smart Poles")		
USA		09/920,071 08-01-2001	3D HLCD System and Method of Making		
USA	6,563,612 05-13-2003	09/664,157 09-18-2000	Collimating Screen Simulator and Method	09/18/2000 11/06/2000	011104/0314 011243/0742
USA	6,675,863 01-13-2004	09/656,681 09-07-2000	Seamless Master and Method of Making Same	02/12/2001	011513/0707
USA		10/681,467 10-06-2003	Seamless Master and Method of Making Same		
USA	6,594,050 07-15-2003	09/753,979 01-03-2001	Optical Communication Switch Node	01/03/2001	011418/0570
USA	6,595,644 07-22-2003	09/924,141 08-07-2001	Dynamic Time Multiplexed Holographic Screen With 3-D Projection		
USA		10/061,685 02-01-2002	Groove Waveguide With Reduced Output Divergence		
USA	6,650,810	09/639,063	Tunable Filter Grating Matched for Chemical Detection	12/08/2000	011330/0952
	11-18-2003	08-15-2000		12/08/2000	011330/0961
				12/08/2000	011330/0965
			•	08/21/2003	014407/0393
USA		10/758,829 01-15-2004	Panoramic Video System With Real-Time Distortion-Free Imaging		

Country	Patent No./ Issue Date	Serial No.J Filing Date	Title	Assignment Recordation Date	Reel/Frame
USA		11/190,697	Electrical Connector Configured As A Fastening		
		07-27-2005	Element(Meshnet)		
USA		11/644,149	Electrical connector configured as a fastening element		
		12-21-2006			
USA		11/191/094	Connector For Harsh Environments		
		07-27-2005			
USA	7,231,017	11/191,095	Lobster Eye X-Ray Imaging System And Method Of Fabrication Thereof	07/27/2005	016829/0499
	06-12-2007	07-27-2005			
USA		11/285,591	System And Method For Maximizing Video RF Wireless Transmission Performance		
		11-21-2005	Transmission renormance		
USA		11/285,592	Improved Stacked Rotary Connector Assembly Using A Split		
		11-21-2005	Ring Configuration		
USA		11/649,428	Roll-To-Roll Method And System For Micro-Replication Of A Pattern Of Large Relief Three-Dimensional		
		01-03-2007	Microstructures		

Country	Patent No./ Issue Date	Serial No./ Filing Date	Title	Assignment Recordation Date	Reel/Frame
USA	5,485,277 01-16-1996	08/280,475 07-26-1994	Surface Plasmon Resonance Sensor and Methods for the Utilization Thereof	07/26/1994	007083/0790
USA	5,660,181 08-26-1997	08/354,317 12-12-1994	Hybrid Neural Network and Multiple Fiber Probe for In-Depth 3- D Mapping	02/13/1995	007358/0100
USA	5,994,707 11-30-1999	08/819,050 03-18-1997	Modular Fiber Optic Fluorometer and Method of Use Thereof	11/21/1997 01/19/1999	008880/0312
USA	6,058,352 05-02-2000	08/900,319 07-25-1997	Accurate Tissue Injury Assessment Using Hybrid Neural Network Analysis	02/05/1998	009730/0747
USA	6,411,907 06-25-2002	09/342,303 06-29-1999	Accurate Tissue Injury Assessment	12/02/1999 03/03/2004	010419/0053 014394/0312
USA	6,208,776 03-27-2001	09/057,067 04-08-1998	Birefringent Fiber Grating Sensor and Detection System	06/26/1998	009282/0954
USA	6,201,912 03-13-2001	09/434,225 11-05-1999	Birefringent Fiber Grating Sensor and Detection System		
USA	6,052,179 04-18-2000	09/059,739 04-14-1998	Method and System for Determining the Wavelength of Light Transmitted through an Optical Fiber	06/26/1998	009295/0485
USA	6,014,215 01-11-2000	09/059,872 04-14-1998	Self-Referencing Interferometric Fiber Optic Sensor System Having a Transducer Mechanism With a Position Reference Reflector	06/26/1998	009287/0152
USA		09/140,216 08-26-1998	Optical Sensor Including a Porous Integrated Optical Structure (Sol-Gel Waveguide)		
USA	5,245,404 09-14-1993	07/599,816 10-18-1990	Raman Sensor	12/12/1990	005561/0901
USA	6,650,810 11-18-2003	09/639,063 08-15-2000	Tunable Filterq	12/08/2000 12/08/2000 12/08/2000	011330/0952 011330/0961 011330/0965
				08/21/2003	014407/0393

ATTACHMENT TO STATEMENT UNDER 37 CFR § 3.73(b) Attorney Docket No. 16LP-133213

Assignee: Physical Optics Corporation

Country	Patent No./ Issue Date	Serial No./ Filing Date	Title	Assignment Recordation Date	Reel/Frame
USA	6,802,188 10-12-2004	09/627,983 07-28-2000	Partially Modified Photosensitive Monolithic Glass Apparatus and Method of Making ("Sol-Gel")	10/02/2000	011129/0648
USA		10/284,026 10-30-2002	Partially Modified Photosensitive Monolithic Glass Apparatus and Method of Making ("Sol-Gel")		